



PATENT  
Attorney Docket No.: CHEM1110

# 20/C  
Dmt  
2-12-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leng  
Application No.: 09/619,047  
Filed: July 19, 2000  
Title: PROTEASE SPECIFIC CLEAVABLE LUCIFERASES AND METHODS OF USE THEREOF

Art Unit: 1652  
Examiner: Pak, Y.

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE

Sir:

Responsive to the Office Action mailed July 27, 2001 (Paper No. 17), entry of the amendments and reconsideration of the application in view of the following remarks are respectfully requested.

AMENDMENTS

A. IN THE CLAIMS:

Please cancel claim 2 without prejudice.

Please enter the following rewritten claims as follows:

- C1  
Pmt-D1
1. A purified polypeptide characterized as having *Renilla* luciferase activity and a recognition site specifically cleavable by a protease, wherein cleavage results in a decrease in luciferase activity.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on November 26, 2001, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

Karen LePari